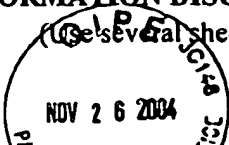


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	APPLICANT(S) Aviram SARIEL et al.	
	FILING March 5, 2002	GROUP 2171

U.S. PATENT DOCUMENTS

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U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

AB	1.	STRANG, G. et al.; "Wavelets and Filter Banks"; Wellesly-Cambridge Press; 1997, pp. 501-513.
EXAMINER	<i>AB - BCS</i>	DATE CONSIDERED 11/29/05
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	APPLICANT(S) Aviram SARIEL et al.	
	FILING March 5, 2002	GROUP 2171

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AB	1.	4,413,909	8 Nov '83	POHLE, R.H.			
AB	2.	6,314,210	6 Nov '01	FUKUSHIMA, I. et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

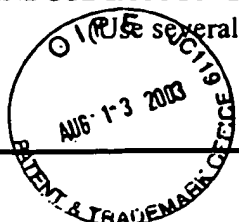
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AB	1	4,354,247	12 Oct '82	YAO, S.			

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AB	2	JP 57-10123	19 Jan '82	JAPAN				

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AB	3	AKIBA, A. et al.; "Fundamental Study on a Microoptic Image Preprocessor Composed of Planar Microlens Array;" August 1991; Journal: Optics; Vol. 20; No. 8; pages 507-513
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	5	FARR, K. B. et al.; "Lens Design for a White-Light Cosine-Transform Achromat;" January 1, 1995; Applied Optics; Vol. 34; No. 1; pages 128-137
	6	FEITELSON, D.; "Optical Computing;" Chapter "Optical Image and Signal Processing;" MIT Press 1988; pages 102-104 and 117-129
	7	FUKUI, M.; "Optoelectronic Parallel Computing System with Optical Image Crossbar Switch;" November 10, 1993; Applied Optics; Vol. 32; No. 32; pages 6475-6481
	8	GEORGE, N. et al.; "Cosinusoidal Transforms in White Light;" March 15, 1984; Applied Optics; Vol. 23; No. 6; pages 787-797
	9	GOUTIN, P. et al.; "Some New Result in Hybrid Acousto-Optic Processing;" October 1992; Proceedings of the IEEE Ultrasonics Symposium; Vol. 1; pages 493-496

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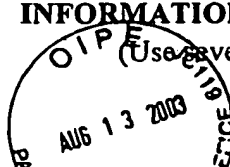
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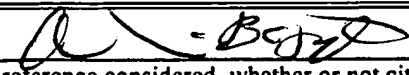
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	APPLICANT(S) Aviram SARIEL et al.	
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	16	STONE, T. W. et al.; "Optical Array Generation and Interconnection Using Birefringent Slabs;" January 10, 1994; Applied Optics; Vol. 33; No. 2; pages 182-191
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				A. SARIEL et al.				
				FILING I.A. Filing Date - 09/05/99		GROUP To be assigned		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
A-B ↓	1	3,969,699	13 Jul '76	MCGLAUGHLIN, L. D.				
	2	4,005,385	25 Jan '77	JOYNSON, R. E. et al.				
	3	4,460,969	17 Jul '84	CHEN, P. et al.				
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	+ TRANSLATION YES NO	
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	13	JP 2-120917	8 May '90	JAPAN			✓	
	14	JP 2-127625	16 May '90	JAPAN			✓	
	15	JP 7-143484	2 Jun '95	JAPAN			✓	
	16	JP 8-129197	21 May '96	JAPAN			✓	
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A-B ↓	17	AKITOSHI, Y. et al.; "Optical Computing Techniques for Image/Video Compression;" Proceedings of the IEEE; US; New York; Vol. 82; No. 6; pages 948-954; XP000438344						
	18	ARMAND, A. et al.; "Real-Time Parallel Optical Analog-to-Digital Conversion;" March 1980; Optics Letters; Vol. 5; No. 3						
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	A. SARIEL et al.	
	FILING I.A. Filing Date - 09/05/99	GROUP To be assigned

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
A-B	19	5,107,351	21 Apr '92	LEIB, K. G. et al.			
	20	5,216,529	1 Jun '93	PAEK, E. G. et al.			
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	23	5,262,979	16 Nov '93	CHAO, T.			
	24	5,274,716	28 Dec '93	MITSUOKA, Y. et al.			
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	27	5,454,047	26 Sep '95	CHANG, D. B. et al.			
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V	29	5,675,670	7 Oct '97	KOIDE, K.			

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A-B	30	BRENNER, K. H. et al.; "Implementation of an Optical Crossbar Network Based on Directional Switches;" May 10, 1992; Applied Optics; Vol. 31; No. 14; pages 2446-2451
A-B	31	CHENG, L. M. et al.; "Optical Cosine Transform Using Phase Conjugation Technique;" September 16-18, 1991; Proceedings of Third International Conference on Holographic Systems, Components and Applications; Organized by Electronics Division of the Institution of Electrical Engineers; pages 114-117

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Docket Number (Optional) 141/02497	Application Number 09/926,547
Applicant(s) A. SARIEL et al.	
Filing Date I.A. Filing Date - 09/05/99	Group Art Unit To be assigned

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
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↓	43	YU, F. T. S. et al.; "Optical Signal Processing, Computing, and Neural Networks;" 1992; John Wiley & Sons, Inc.; Sections 8.7 and 8.8; pages 308-319 and 326-329
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